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Title: **JP10289708A2: NONAQUEOUS ELECTROLYTE SECONDARY BATT MANUFACTURE OF ELECTRODE PLATES OF THE SAME**

Country: JP Japan
Kind: A

Inventor: **MURAI TETSUYA;**
TSUKAMOTO HISASHI;

Assignee: **JAPAN STORAGE BATTERY CO LTD**
News, Profiles, Stocks and More about this company

Published / Filed: **1998-10-27** / 1997-04-11

Application Number: **JP1997000094026**

IPC Code: **H01M 4/02;** H01M 4/04; H01M 10/40;

Priority Number: 1997-04-11 **JP1997000094026**

Abstract:

PROBLEM TO BE SOLVED: To provide a nonaqueous electrolyte secondary battery which can spread lithium on an entire electrode body uniformly as much as possible and enables large quantification, and a manufacturing method of its electrode plates.

SOLUTION: A lithium foil laminated film 50 which holds a metallic lithium foil 52 on a base film 51 is piled on a negative electrode plate 20 and pressurized with passing through between a pair of transcription rolls 53. After pressurization, the base film 51 is peeled off and the negative electrode plate 20, wherein very thin metallic lithium foil 52 is transcribed on the surface of electrode mix 23, is produced. The negative electrode plate 20 is wound together with a positive electrode plate, placing a separator between them to form an electrode body.

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Family: None

Other Abstract Info: CHEMABS 129(25)333313V CAN129(25)333313V DERABS C99-020193 DERC99-020193

The Delphion Integrated View

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(19) (11) Publication number: **10**

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PATENT ABSTRACTS OF JAPAN

(21) Application number: **09094026**

(22) Application date: **11.04.97**

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(84) Designated contracting states:

(71) Applicant: **JAPAN STORAGE BAT LTD**

(72) Inventor: **MURAI TETSUYA**
TSUKAMOTO HISASHI

(74) Representative:

(54) NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND MANUFACTURE OF ELECTRODE PLATES OF THE SAME

(57) Abstract:

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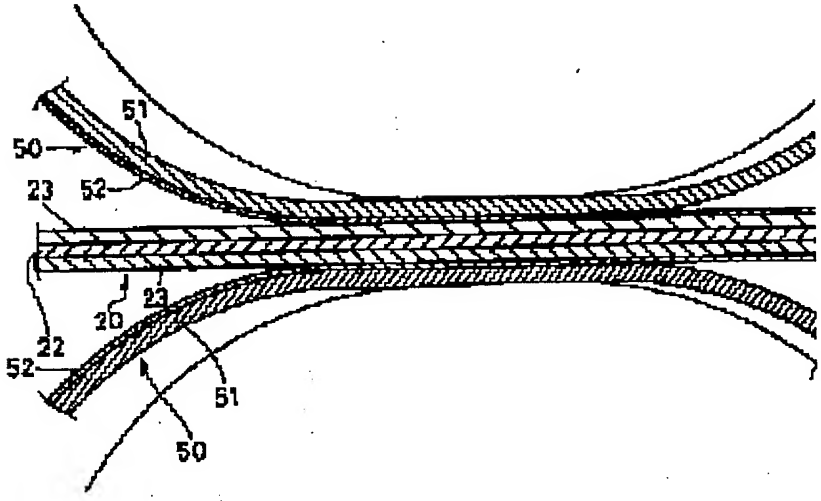

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